

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Robert G. Wilhelm  
Application No. : 09/876,915  
For : **Systems and Methods for Adaptive Sampling and  
Estimating a Systematic Relationship Between a Plurality  
of Points**  
Filed : June 8, 2001  
Examiner : Gregory M. Desire  
Art Unit : 2624

Mail Stop **Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Sir:

The following Amendment and Remarks are submitted in response to the Office Action mailed June 10, 2009.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.